

ABSTRACT OF THE DISCLOSURE

The present invention relates to a cross-linkable or cross-linked rubber composition which is usable to constitute a tread of a tire, having improved wear resistance. The composition of the present invention is based on one or more diene elastomers and comprises at least one hydrocarbon plasticizing resin which is miscible in the diene elastomer(s), the resin having a Tg of between 10°C and 150°C and a molecular weight of between 400 and 2000 g/mol, said composition comprising

a first diene elastomer having a Tg of between -65°C and -10°C in a quantity of from 30 to 100 phr,

a second diene elastomer having a Tg of between -110°C and -80°C in a quantity of from 70 to 0 phr,

a hydrocarbon plasticizing resin from 5 phr to 35 phr and not based on cyclopentadiene or dicyclopentadiene, and

a plasticizing oil, in a quantity of from 0 phr to 26 phr.